

The Power Line Communications concept is asking for two kinds of trouble - first, opening up every internet user to service interruption from legal transmissions from licensed amateur, shortwave broadcast, and aeronautical stations. Remember these frequencies support international propagation, so interference could come from anywhere on the planet. Second, PLC communications would disrupt the international communications offered by Amateur Radio, HF aeronautical and military communications, and shortwave broadcast service to developing countries. The marginal benefit to the public from PLC internet service could only be justified by revenue to the powerline owners. The disadvantages, disruption, and inconvenience it could cause to people all over the world make it a disastrous idea. Please suppress this concept, and write a ban on it into the regulations.